

Station Name: S291

Horizontal Datum: NAD 83/91
Vertical Datum: NAVD 88
Control Point ID: Book: Co. 1015

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State: Washington
County: Snohomish
Established By: SNOC

Section: 29

Township: 28 N

Range: 5 E

LATITUDE: 47 58 12.13601
LONGITUDE: 122 12 19.26729

ORTHOMETRIC HEIGHT: Feet
 Meters

Washington State Plane Coordinates - North Zone

	Northing	Easting	Point Scale Factor (to 9 decimal places)	Convergence Deg Min Sec
Feet	356835.964	1304342.375	0.999945571	-01 01 17.4
Meters	108763.8194	397564.3510		

HORIZONTAL DATA:

Data sheet prepared by Geodetic Consultants 01/25/98.

Horizontal coordinates were established by GPS observations in 1997 using the Trimble Rapid Static survey and Trimvec software.

Relative point

position accuracy : 0.01 ft N @ 1 sigma (unconstrained), and 0.03 ft E @ 1 sigma, constrained to.
Surveyors estimated cumulative positional accuracy 0.05 ft @ 1 sigma.

VERTICAL DATA:

Elevation has not been determined.

The Old City of Everett Monument Book show's an elevation of 140.48 ft for this mark relative to NAVD88, however this elevation should be used with caution because of the lack of information about how his elevation was established.

Correction factor to NGVD29 = -1.122 m.

MONUMENT DESCRIPTION

A concrete filled 4 inch iron pipe with lead plug set under an iron monument case and cover that is recessed 0.3 ft below an iron monument case and cover. The Old City of Everett Monument Book describes the monument as a Standard City of Everett Monument that is 22 ft East and 14 ft North of the center of the intersection.

TO REACH

Set in the northeast angle of the intersection of Rockefeller Avenue and 36th Street.

REFERENCES are compass bearings with 21 degrees East Declination

Az from North	Distance	Reference Description
S 2 degrees E	36.7 ft	to the north leg of a mail box
N 76 degrees E	22.2 ft	to a stop sign

Month Year Recovered :

Condition of Mark:

Recovered By: